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List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

362
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

646
citing authors

#	ARTICLE	IF	CITATIONS
1	A Metabolic Gene Cluster in the Wheat <i>W1</i> and the Barley <i>Cer-cqu</i> Loci Determines β^2 -Diketone Biosynthesis and Glaucousness. <i>Plant Cell</i> , 2016, 28, 1440-1460.	6.6	123
2	Composition of cuticular waxes coating flag leaf blades and peduncles of <i>Triticum aestivum</i> cv. Bethlehem. <i>Phytochemistry</i> , 2016, 130, 182-192.	2.9	51
3	Effects of Smoking Temperature, Smoking Time, and Type of Wood Sawdust on Polycyclic Aromatic Hydrocarbon Accumulation Levels in Directly Smoked Pork Sausages. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 9530-9536.	5.2	38
4	Very-long-chain 3-hydroxy fatty acids, 3-hydroxy fatty acid methyl esters and 2-alkanols from cuticular waxes of <i>Aloe arborescens</i> leaves. <i>Phytochemistry</i> , 2015, 113, 183-194.	2.9	28
5	A Novel Multifunctional C-23 Oxidase, CYP714E19, is Involved in Asiaticoside Biosynthesis. <i>Plant and Cell Physiology</i> , 2018, 59, 1200-1213.	3.1	25
6	Quantification and risk assessment of carcinogenic polycyclic aromatic hydrocarbons in retail smoked fish and smoked cheeses. <i>Food Control</i> , 2021, 121, 107586.	5.5	20
7	An efficient method for medium throughput screening of cuticular wax composition in different plant species. <i>Metabolomics</i> , 2016, 12, 1.	3.0	18
8	Smart water channelling through dual wettability by leaves of the bamboo <i>Phyllostachys aurea</i> . <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 506, 344-355.	4.7	15
9	Composition of the epicuticular waxes coating the adaxial side of <i>Phyllostachys aurea</i> leaves: Identification of very-long-chain primary amides. <i>Phytochemistry</i> , 2016, 130, 252-261.	2.9	14
10	Identification of In-Chain-Functionalized Compounds and Methyl-Branched Alkanes in Cuticular Waxes of <i>Triticum aestivum</i> cv. Bethlehem. <i>PLoS ONE</i> , 2016, 11, e0165827.	2.5	14
11	Identification of Polyketides in the Cuticular Waxes of <i>Triticum aestivum</i> cv. Bethlehem. <i>Lipids</i> , 2016, 51, 1407-1420.	1.7	12
12	A Convenient Hybrid Method for Obtaining Liquid-Liquid Equilibrium Data in Ternary Systems. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 3384-3392.	1.9	2
13	"Phase behaviour calculations for the carbon dioxide + 1,2-dimethoxyethane binary system with a cubic equation of state ". <i>Studia Universitatis Babeş-Bolyai Chemia</i> , 2019, 64, 129-142.	0.2	2